



### PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

application of

Docket No: Q66295

Hirofumi DOI

Appln. No.: 09/963,418

Group Art Unit: 2834

Confirmation No.: 8978

Examiner: Cuevas, Pedro J

Filed: September 27, 2001

For:

STEPPING MOTOR

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

(1) A concise explanation for each foreign language document is contained in the attached German Office Action which cites these documents. A translation of the German Office Action is enclosed.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/963,418

prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Registration No. 52,430

Kenneth W. Fields

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WASHINGTON OFFICE

23373

Date: May 9, 2003

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## STATEMENT UNDER 37 CFR § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

Kenneth W. Fields

Registration No. 52,430

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PAUENT TRADEMARK OFFICE

Date: May 9, 2003

Substitute for Form 1449 A & B/PTO	Complete if Known			
	Application Number	09/963.418		
P ENFORMATION DISCLOSURE	Confirmation Number	8978		
SAMTEMENT BY APPLICANT	Filing Date	September 27, 2001		
7.31	First Named Inventor	Hirofumi DOI		
MAY 0 8 2003 (Suite as many sheets as necessary)	Art Unit	2834		
<u>\$</u>	Examiner Name	Cuevas, Pedro J		
Show I of I	Attorney Docket Number	Q66295		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Document	Number	Publication Date MM-DD-YYYY	-		
		Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Docum		
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		]b	63-206972	Α	8/26/1988		Abstract
		JP	58-63063	A	4/14/1983	_	Abstract
		JP	10-265089	A	10/6/1998		Abstract
		DE	41 33 260	Al	4/16/1992	<u> </u>	Yes
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OTHER ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>	
		ISHIKAWA, TAKAKUSHAGI AND MATSUNAMI: "Transactions on Magnetics", vol. 36, no. 4, July 2000, page 1854-1857		
	<u>.</u>			

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Examiner Signature	_		Date Considered		
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<sup>\*</sup>EXAMINER—Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not an conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>5</sup>Applicant's unique citation designation number (optional). <sup>5</sup>See Kind Codes of USPTO Patent Documents at www insptoigos, MPEP 901.04 or in the comment box of this document. <sup>5</sup> Enter Office that issued the document, by the two-fetter code (WIPO Standard ST. 3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.